

**ATTACHMENT 2 EXHIBIT G  
PROJECT MAP**

**PLP to Zion**  
Construct New 345 kV Transmission Line



Map Area Shown in Red

EXISTING TRANSMISSION FACILITIES

▲ Substation/SW Yard

ATC LINE VOLTAGE & TYPE

345 kV 138 kV

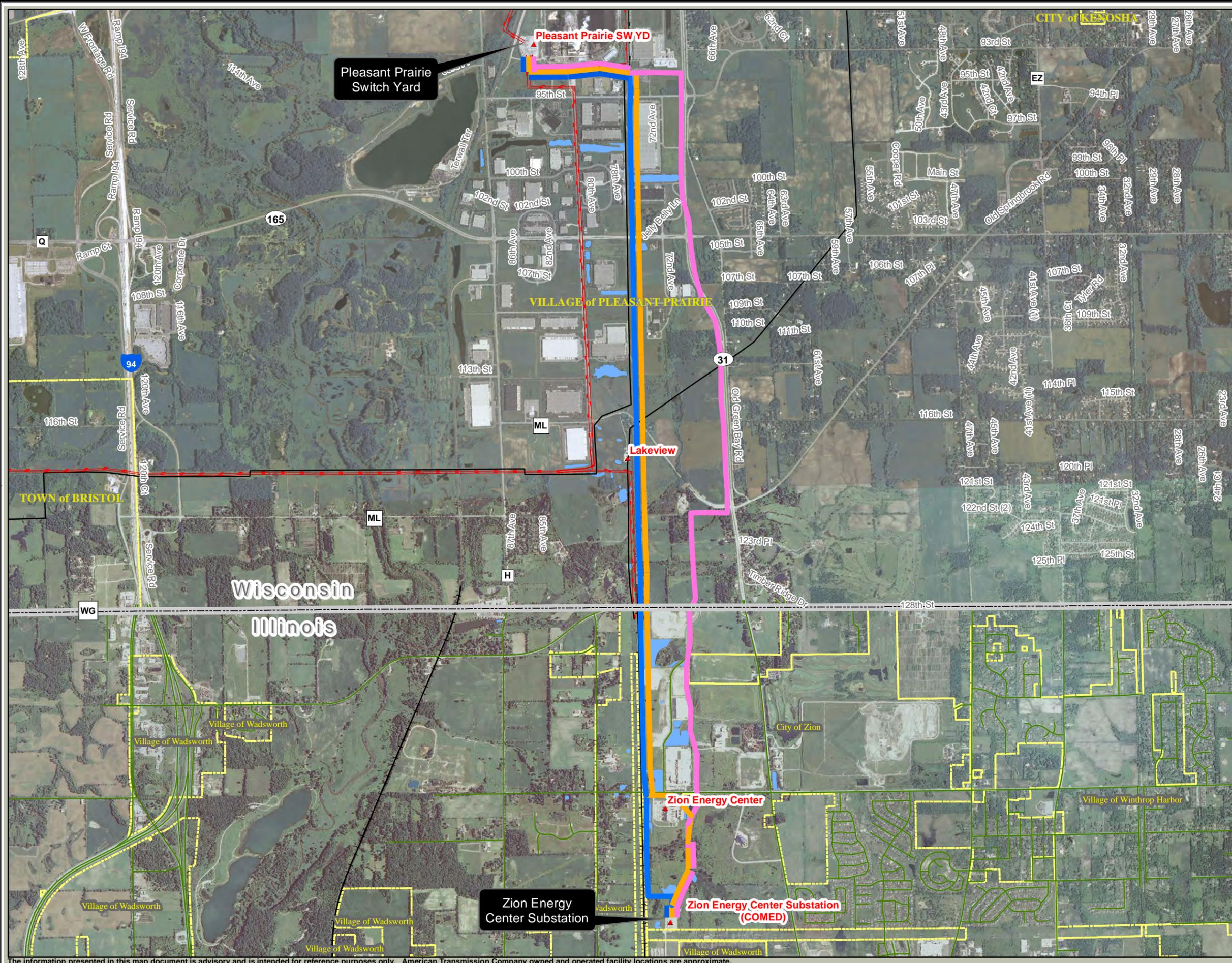
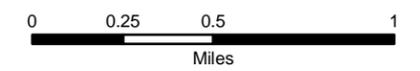
Multiple circuit line ( color indicates voltage of each circuit )

**ROUTE ALTERNATIVES**

-  Primary Route
-  Alternative 1
-  Alternative 2

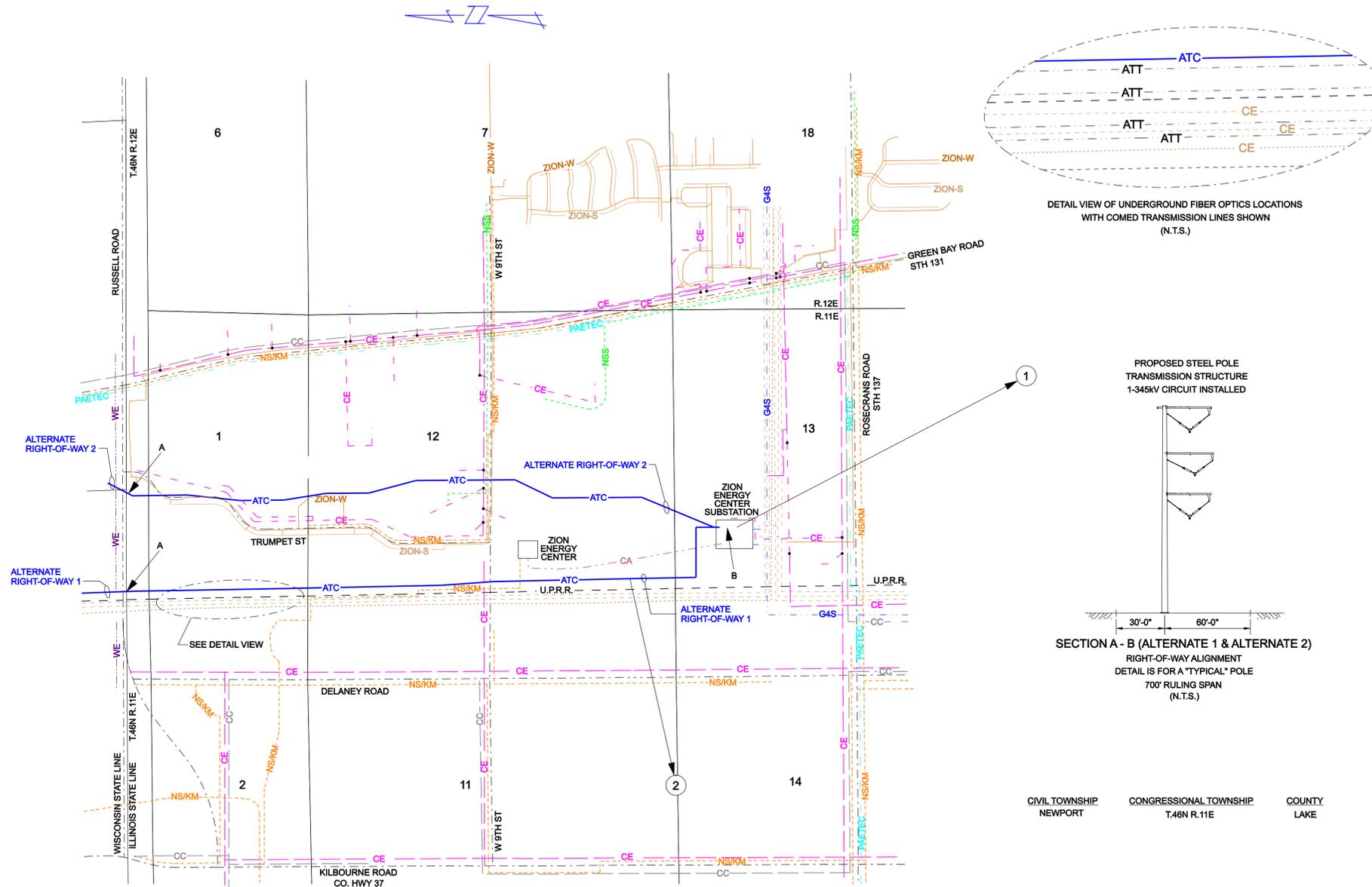
-  Road
-  Water Body
-  Town Boundary

Base Map Data Sources: ATC, WDNR, PSCW, WDOT, Parcels (2011); Provided by Kenosha and Lake County



The information presented in this map document is advisory and is intended for reference purposes only. American Transmission Company owned and operated facility locations are approximate.

# EXHIBIT G ATTACHMENT 2



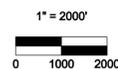
**LEGEND**

— ATC —	PROPOSED ATC 345KV OVERHEAD LINE	• • •	OVERHEAD/UNDERGROUND TRANSITION
— CE —	EXISTING COMED 345KV OVERHEAD TRANSMISSION LINE	— WE —	EXISTING WE ENERGIES DISTRIBUTION LINES
— CE —	EXISTING COMED 138KV OVERHEAD TRANSMISSION LINE	— ATT —	ATT FIBER OPTICS (BURIED)
— CE —	EXISTING COMED DISTRIBUTION OVERHEAD	— G4S —	G4S FIBER OPTICS (BURIED)
— CE —	EXISTING COMED DISTRIBUTION UNDERGROUND	— PAETEC —	PAETEC FIBER OPTICS (BURIED)
— CA —	EXISTING CALPINE 345KV OVERHEAD LINE	— NS/KM —	GAS PIPELINES (NORTH SHORE & KINDER MORGAN)
— U.P.R.R. —	UNION PACIFIC RAILROAD CENTERLINE	— NSS —	NORTH SHORE SANITARY
		— CC —	EXISTING COMCAST OVERHEAD
		— CC —	EXISTING COMCAST UNDERGROUND
		— ZION-W —	CITY OF ZION - WATER
		— ZION-S —	CITY OF ZION - SEWER
		— — —	ROADS

① 3.69 MILES APPROXIMATELY TO WAUKEGAN REGIONAL AIRPORT  
 ② 2900 FEET APPROXIMATELY TO RITA K MAAS PRIVATE AIRPORT  
 □ EXISTING TRANSMISSION SUBSTATION

PETITIONER AMERICAN TRANSMISSION COMPANY LLC  
 DOCKET \_\_\_\_\_  
 EXHIBIT G (SHEET 1 OF 1)

TOTAL LINE LENGTH (IN ILLINOIS) - 1.7 MILES (ALTERNATE 1)  
 TOTAL LINE LENGTH (IN ILLINOIS) - 1.7 MILES (ALTERNATE 2)



CIVIL TOWNSHIP: NEWPORT  
 CONGRESSIONAL TOWNSHIP: T.46N R.11E  
 COUNTY: LAKE